

PATENT  
Attorney Docket No.: JHU1590

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Jean-Pierre Issa

Application No.: 09/398,522

Filed: September 15, 1999

For: CACNA1G POLYNUCLEOTIDE  
POLYPEPTIDE AND METHODS OF  
USE THEREFOR

) Group Art Unit: Unassigned

) Examiner: Unassigned

) CERTIFICATION UNDER 37 CFR § 1.8

) I hereby certify that the documents referred to as  
) enclosed herein are being deposited with the United  
) States Postal Service as first class mail on this date  
) **December 28, 1999**, addressed to: Assistant  
) Commissioner for Patents, Washington, D.C. 20231

) Jennifer H. Payne

) (Name of person mailing paper)

) Signature

12/28/99  
Date

Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith for the above identified application please find:

1. A Preliminary Amendment;
2. A Statement Under 37 CFR §§ 1.821(f) and (g);
3. A Verified Statement Under 37 CFR § 1.821(f);

In re Application of:

Jean-Pierre Issa

Application No.: 09/398,522

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PATENT

Attorney Docket No.: JHU1590

4. A paper copy of Sequence Listing (39 pages); and
5. A copy of the sequence information in computer readable form.

No fee is deemed necessary in connection with this Amendment. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 07-1895. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: December 28, 1999

A handwritten signature in cursive script, appearing to read "Lisa A. Haile", written over a horizontal line.

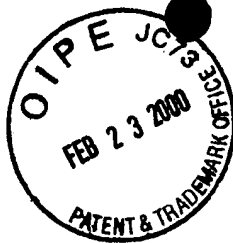
Lisa A. Haile, Ph.D.

Registration No. 38,347

Telephone: 858-677-1456

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GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, California 92121-2189



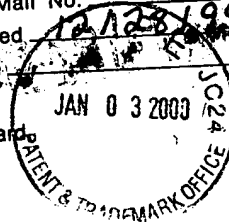
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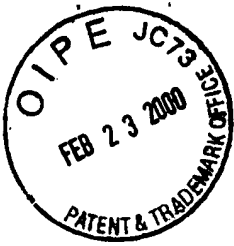
JAN 07 2000

Please acknowledge receipt of the accompanying:

☐ Response  
☒ Other Preliminary Amendment; Sequence Listing; Statement  
☒ Transmittal (in duplicate) Under 27 CFR 1.821; Verified State-  
☐ Petition for Ext. of Time  
Applicant's Name Jean-Pierre Issa  
Serial Number 09/398,522 Filing Date 9-15-99  
Examiner's Name Unassigned Group Art Unit Unassigned  
Title CACNA 1G Polynucleotide Polypeptide and  
Methods of Use Therefor  
☐ Fee \$ \_\_\_\_\_ enclosed  
☐ Certificate of Mailing  
Our Docket No. J1401590  
Client 104659-157954  
Attny/Secy LAH / jhp  
☐ Check No. \_\_\_\_\_  
☐ Express Mail No. \_\_\_\_\_  
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Date Due \_\_\_\_\_

Place your receiving date stamp hereon and return this card  
FORM UA/DA Amend/Resp





ap 1655

PATENT  
ATTORNEY DOCKET NO. JHU1590

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jean-Pierre Issa                      Art Unit: 1655  
Serial No.: 09/398,522                      Examiner J. Enewold  
Filed: September 15, 1999  
Title: CACNA1G POLYNUCLEOTIDE POLYPEPTIDE AND METHODS OF USE

Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL SHEET**

Sir:

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FEB 25 2000  
TC 1600 MAIL ROOM

Transmitted herewith for the above-identified application please find:

1. A Response to Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures;
2. A copy of original Transmittal for Sequence Listing filed December 28, 1999;
3. A copy of the original postcard filed with the Sequence Listing on December 28, 1999; and

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, **February 15, 2000**, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231


**Jennifer H. Payne**

4. A copy of the Notice To Comply With Requirements For Patent Applications  
Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

Please charge any additional fees, or make any credits, to Deposit Account No. 07-1895.

Respectfully submitted,

Date: 2/15/00

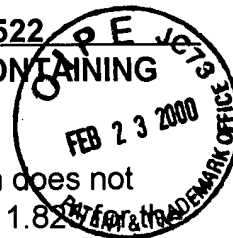


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104659-157954

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**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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